<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):   Tung-Ming SU

5   Examiner: NATNAEL, PAULOS M   Art Unit: 2622

Appl. No.:   10/707,319   Filing Date: 12/04/2003

Patent No.:   US 7,262,815 B2   Issue Date: 08/28/2007

Docket No.:   REAP0038USA4

10   Title: HARMONIC MIXER BASED TELEVISION TUNER AND
              METHOD OF PROCESSING A RECEIVED RF SIGNAL

To: Deposit Account Branch
          Commissioner for Patents
15   P.O. Box 1450
          Alexandria VA 22313-1450

Subject: Status Inquiry about Request for Deduction

20   Dear Sir,

The applicant submitted a "Request for Deduction" on 12/21/2006 (Attachment). That was a request to deduct the IDS fee $180 for submission of IDS under 37 CFR 1.97(d). The applicant recently found that the USPTO did not deduct the IDS fee

25   $180 yet so far.

Please deduct the IDS fee $180 from the deposit account no. 50-3105 as soon as possible. Your quick response will be appreciated.

30

1

Sincerely yours,

5   /Winston Hsu/   Date: 08.06.2009

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

10   e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

15

2

| Attachment |

Electronic Acknowledgement Receipt

EFS ID:	1391148
Application Number:	10707319
International Application Number:	
Confirmation Number:	1318
Title of Invention:	HARMONIC MIXER BASED TELEVISION TUNER AND METHOD OF PROCESSING A RECEIVED RF SIGNAL
First Named Inventor/Applicant Name:	Tung-Ming Su
Customer Number:	27765
Filer:	Winston Hsu
Filer Authorized By:	
Attorney Docket Number:	REAP0038USA4
Receipt Date:	21-DEC-2006
Filing Date:	04-DEC-2003
Time Stamp:	05:43:43
Application Type:	Utility

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (If appl.)
1	Miscellaneous Incoming Letter	DeductionRequest_REAP0038-4.pdf	506001	no	7
Warnings:					

Information:	
Total Files Size (in bytes):	506001

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

<div align="right">**PATENT**</div>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tung-Ming SU

5 Examiner: PAULOS M. NATNAEL

Art Unit: 2622

Serial No.: 10/707,319   Filing Date: 12/04/2003

Docket No.: REAP0038USA4

10 Title: HARMONIC MIXER BASED TELEVISION TUNER AND
        METHOD OF PROCESSING A RECEIVED RF SIGNAL

To: Deposit Account Branch
          Commissioner for Patents
15   P.O. Box 1450
          Alexandria VA 22313-1450

Subject: Request for Deduction

20 Dear Sir,

    The applicant filed an Information Disclosure Statement
    on 10/25/2006 and authorized the USPTO to charged the
    submission of IDS fee $180.00 from the Deposit Account No.
25 50-3105 (Attachment 1). The applicant recently found that
    the USPTO did not charge any fee for the submission of IDS
    so far.

    Please deduct the submission of IDS fee $180.00 from the
30 Deposit Account No. 50-3105 as soon as possible. Your quick
    response will be appreciated.

<div align="center">1</div>

Sincerely yours,

Winston Hsu   Date: 12/21/2006

5   Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

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2

Attachment 1

PTO/SB/21 (07-08)
Approved for use through 09/30/2008 OMB 0651-0031
U.S Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/707,319
Filing Date	12/04/2003
First Named Inventor	Tung-Ming SU
Art Unit	2822
Examiner Name	NATNAEL, PAULOS M
Attorney Docket Number	REAP0038USA4

Total Number of Pages in This Submission   5

ENCLOSURES   *(Check all that apply)*

- [✓] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [✓] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1 53

- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD

Remarks

- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- [ ] Proprietary Information
- [ ] Status Letter
- [ ] Other Enclosure(s) (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation	
Signature	*[signature]*	
Printed name	Winston Hsu	
Date	OCT. 2 5 2008	Reg. No. 41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	*Zoe Huang*		
Typed or printed name	Zoe Huang	Date	OCT. 2 5 2008

This collection of information is required by 37 CFR 1 6 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U S.C. 122 and 37 CFR 1.11 and 1 14 This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

IDs fee

FEE TRANSMITTAL
For FY 2005

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2006 (H R 4818).

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT   ($) 180.00

Complete If Known	
Application Number	10/707,319
Filing Date	12/04/2003
First Named Inventor	Tung-Ming SU
Examiner Name	NATNAEL, PAULOS M
Art Unit	2622
Attorney Docket No.	REAP0038USA4

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account   Deposit Account Number: 50-3105   Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☑ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, except for the filing fee

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	Small Entity Fee ($)	SEARCH FEES Fee ($)	Small Entity Fee ($)	EXAMINATION FEES Fee ($)	Small Entity Fee ($)	Fees Paid ($)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)	Multiple Dependent Claims Fee ($)	Fee Paid ($)
_____ - 20 or HP =	_____ x	_____ =		_____	_____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
_____ - 3 or HP =	_____ x	_____ =	_____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
_____ - 100 =	_____ / 50	_____ (round up to a whole number) x	_____ =	_____

4. OTHER FEE(S)   Fees Paid ($)

Non-English Specification, $130 fee (no small entity discount)   _____

Other (e.g., late filing surcharge): submission of Information Disclosure Statement   180.00

SUBMITTED BY

Signature	[signature]	Registration No. (Attorney/Agent)	41,526	Telephone	3027291562
Name (Print/Type)	Winston Hsu			Date	OCT. 2 5 2006

PTO/SB/08a (07-06)
Approved for use through 09/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*	Application Number	10/707,319
	Filing Date	12/04/2003
	First Named Inventor	Tung-Ming SU
	Art Unit	2622
	Examiner Name	NATNAEL, PAULOS M
Sheet	1	of	1	Attorney Docket Number	REAP0038USA4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number — Number-Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2002/0054651 A1	05-09-2002	Pnsti, Harri	
	2	US- 6,807,406 B1	10-19-2004	Jagger, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Foreign Patent Document — Country Code³·Number⁴·Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁶

Examiner Signature		Date Considered	

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant · 1 Applicant's unique citation designation number (optional) 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible 6 Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<div align="right"><u>PATENT</u></div>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tung-Ming Su

5   Appl. No.: 10/707,319   Filing Date: 12/04/2003

Examiner: NATNAEL, PAULOS M   Art Unit: 2622

Docket No.: REAP0038USA4   Confirmation No.: 1318

Title: HARMONIC MIXER BASED TELEVISION TUNER AND METHOD

10   OF PROCESSING A RECEIVED RF SIGNAL

To: Commissioner for Patents

       P.O. BOX 1450

       Alexandria, VA 22313-1450

15

Subject: Information disclosure statement under 37

         CFR §1.56

20 Dear Sir,

        This is an Information Disclosure Statement in
accordance with the duty to disclose information
material to patentability under 37 CFR §1.56. The
25 applicant wishes to make of record the document(s)
listed on the accompanying form PTO/SB/08.

        Since this IDS is filed after the mailing date of final
Office action/ notice of allowance but before payment
30 of the issue fee, consideration of the information
disclosure statement is hereby requested according to 37 CFR
§1.97(d). And the fee of submission of an information

<div align="center">1/2</div>

disclosure statement set forth in §1.17(p) is enclosed to fulfill §1.97 requirement.

That each item of information contained in the information disclosure statement was first cited in an Office

5   communication mailed on September 29, 2006 for the counterpart US patent application number 10/707,438, which are no more than three months prior to the filing of the information disclosure statement.

10   It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form

15   be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

20

Winston Hsu   Date: ___OCT. 25 2006___

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

25   Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

30   Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

2/2